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62.47

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Jan. 1, 1952

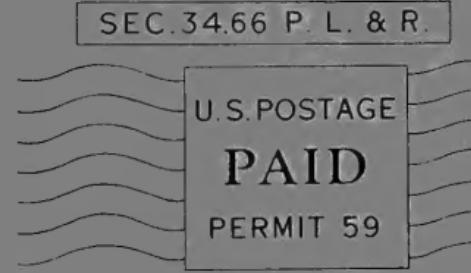
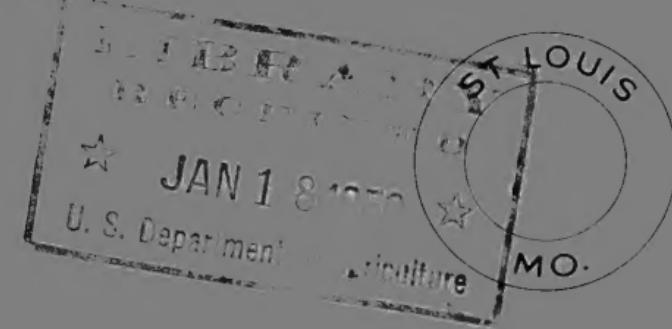
SEC. 34.66 P. L. & R.

Ed. F. Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



Saint Louis 3, Mo.



Market Quotations

Library, U. S. Dept. of Agriculture
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WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES.

PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 25 CENTS FOR EACH PACKAGE OF 50 POUNDS OR LESS.

PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE.

WE SELL TO DEALERS ONLY.

P. O. Box 327 ST. LOUIS 3, MO. Telephones LD. 94 Main 0500

WE, ED. F. MANGELSDORF & BRO., INC., WARRANT, TO THE EXTENT OF THE PURCHASE PRICE, THAT THE SEEDS SOLD ARE AS DESCRIBED ON THE CONTAINER. WITHIN RECOGNIZED TOLERANCES. WE GIVE NO OTHER OR FURTHER WARRANTY, EXPRESS OR IMPLIED.

Jan. 9, 1952

List No. 623

ALFALFA U. S. Verified Origin

	Per 100 lbs.
Colorado	M Brand
Approved Oklahoma	"
Common Oklahoma	"
Utah	"
New Mexico, High Altitude	47.00
Southwestern, Non-hardy	34.00
Imported, North Italian (February)	29.00
(Stained 10% Red)	
Washington, Northern, M Brand	63.00
Dakota	"
Utah, Affidavit Ranger	66.00
Utah, Affidavit Grimm	66.00
Certified Buffalo, Sealed Bags	77.00
" Ranger, " "	77.00
" Atlantic, " "	80.00

BUY ONLY U. S. VERIFIED ORIGIN ALFALFA SEED. BE SURE YOU GET THE ORIGIN YOU WANT. LOOK FOR SEALED, VERIFIED TAG ON EACH BAG.

Include Inoculation.

SWEET CLOVER Per 100 lbs.

M Brand Standard, "Mainly White"	\$15.50
" Yellow Blossom	15.50
" Mixed White and Yellow	15.00
Unhulled, Biennial Sweet Clover	12.50
M Brand Madrid Sweet Clover (very limited)	29.00
M Brand Hubam, White Annual	15.50

Include Inoculation.

Sweet Clover for soil improvement in the Corn Belt, still ranks high in importance. 15 to 20 bushel increases in corn yields often follow sweet clover plantings.

In areas where sweet clover use has been discouraged due to the sweet clover weevil, simple and inexpensive treatment can be used. (Ask your County Agent, State Extension Dept., or write us for information.)

Sweet Clover is today the cheapest seed available for soil building.

RED CLOVER Per 100 Lbs.

M Brand Medium, Central States	\$44.00
" Idaho	46.00
M Brand Medium, Canadian (Ontario-Grown, specially cleaned against buck, other noxious).	42.00
M Brand Mammoth	40.00
Certified Kenland, Sealed Bags	58.00
" Midland, "	56.00
" Cumberland, "	56.00
(Special Mammoth Clover Mixture	33.00
Sow for soil building purposes, well cleaned, contains 6% to 8% Sweet Clover.	

Include Inoculation.

ALSIKE CLOVER Per 100 lbs.

M Brand Western Grown (High Color)	\$51.00
Fancy	47.00

Include Inoculation.

LESPEDEZA Per 100 lbs.

Korean, M Brand	\$16.00
" Fancy	14.50
" Hullied, M Brand	18.50
Lespedeza, Early 1960	18.50
Kobe, M Brand	21.00
SERICEA - Unhulled - M Brand	21.00
" Scarified - "	27.00

Include Inoculation.

LADINO CLOVER Per Lb.

Excellent for pasture and hay. Quick recovery after grazing. Soil builder, furnishes nitrogen to land. Ask for descriptive folder.

Certified Blue Tag @ \$1.40

Calif. Field Inspected, M Brand @ 1.15

Italian Ladino, " " @ 1.15

All above in 50-lb. bags. Small lots — 5¢ lb. higher.

Include Inoculation.

Big crop, lower prices encourage even wider use.

BIRDSFOOT TREFOIL

	Per Lb.
Imported Broadleaf M Brand	\$0.46

100-lb. bags, reprocessed by us.

Domestic, "Empire" N. Y. Strain 1.65

50-lb. bags, Certified (limited quantity)

Smaller amounts 5¢ lb. higher.

IMPORTANT: Use special Trefoil inoculation for good results.

BIRDSFOOT TREFOIL — Used mainly with grasses, furnishing nitrogen. Blue Grass is ideal companion. Slow to start, therefore use only for long-term pasture.

Inoculate heavily. Firm seed-bed, shallow seeding essential, not over 1/4-inch deep. If broadcast, press into soil. Use 7 to 10 lbs. straight, 4 to 6 lbs. in mixtures.

CRIMSON CLOVER Per 100 Lbs.

M Brand Crimson, Domestic	\$22.00
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WHITE DUTCH CLOVER

	Per 100 Lbs.
100 Lbs. or more	25 to 50 Lbs. Amount

M Brand \$63.00 \$65.00 \$68.00

Fancy 58.00 60.00 63.00

WHITE CLOVER — Pasture use expanding. Only 1 lb. needed per acre with grasses. Low-priced this season. Excellent for lawns; combats crabgrass.

ENGLISH WILD WHITE CLOVER

Imported Kentish Strain 97.5/80 (Lb.) \$0.90

10 lbs. or less 10¢ lb. higher.

VETCHES Per 100 lbs.

Hairy Winter Vetch — Domestic \$19.00

Include Group 4 Inoculation.

TIMOTHY

	Per 100 Lbs.
M Brand (99 1/2/90)	\$13.50
Fancy (98 1/2/85)	12.50

TIMOTHY — Valuable for hay and an important pasture grass. One of lowest-priced perennials. Acre seeding cost very low.

REDTOP

	Per 100 Lbs.
M Brand	\$38.50
Fancy	35.50

REDTOP — Sown straight, only 5 to 6 lbs. needed per acre, less in mixtures. Excellent perennial for pastures, waterways, erosion control. Important in lawn mixtures.

KY. BLUE GRASS

	Per 100 Lbs.
M Brand 21-lb.	\$56.00
Fancy 19-lb.	54.00

BLUE GRASS — Most popular of all perennial grasses for lawns. Highly regarded for permanent pasture. Bluegrass-Birdsfoot Trefoil makes ideal pasture combination; trefoil supplies nitrogen.

CANADA BLUE GRASS

	Per 100 Lbs.
Free of Canada Thistle. Domestic 1951-crop.	80%
Germination purity 82% incl. 7% Kentucky	\$62.00

LAWN MIXTURES Per 100 Lbs.

	Per 100 Lbs.
Lawn Mixture, M Brand	\$56.00

These two M Brand Lawn Mixtures composed of finest quality desirable Turf Grasses and contain no Rye Grass.

Greenvue (Quick-Growing Mixture) 36.00

All the above also packed in 5-lb. attractive cloth bags @ \$4.00 per 100 lbs. higher. 12-5-lb. bags per case.

FANCY GRASSES

	Bag Lots
Chewing Fescue, M Brand	Per 100 lbs.

Per 100 lbs.

Creeping Red Fescue, " "

Poa Trivialis (For Deep Shade) 58.00

Small amounts 5¢ lb. higher.

BENT GRASS

	Per 100 Lbs.
Shorter supply this season.	

Highland, Bluetag Certified @ \$100.00

" Uncert. 98/90 @ 95.00

Seaside, Bluetag Certified @ 97.00

" Redtag @ 93.00

Astoria, Bluetag Certified @ 110.00

" Redtag @ 105.00

" Uncertified @ 98.00

Small amounts 5¢ lb. higher.

RYE GRASS

	Per 100 Lbs.
M Brand Domestic	\$12.75

Perennial, Imported 17.00

" Domestic, Blue Tag 18.25

ORCHARD GRASS

	Per 100 Lbs.
M Brand	\$24.50

Superfine, Onion Free @ 26.00

Imported, 90/95, Onion Free @ 26.50

ORCHARD GRASS — very valuable pasture perennial. Adapted to almost every State, most soils. Long grazing period, palatable. As a bunch grass, legumes do very well with it.

MEADOW FESCUE

	Per 100 Lbs.
(English Blue Grass)	@ \$25.00

M Brand, Imported, 97/90 @ \$25.00

" Domestic, 97/90 @ 30.00

MEADOW FESCUE — Excellent pasture perennial, adapted to most farmland, including wet soils. Succulent, stands heavy grazing, greens up early, stays green late. More palatable in later growth than Tall Fescues. Usage increasing rapidly as merits become better known.

ALTA FESCUE

	Per 100 Lbs.
Alta, Bluetag Cert. 100# bags	\$70.00

Alta, Embro #144 Special Strain 75.00

#144 is cert. as Alta, in special-printed Embro 50# sealed bags. #144 is softer-leaf, deeper-rooted selection of Alta.

Ky. 31 Fescue, Cert. (limited) \$77.00

" Uncert. 97/87 " 69.00

PASTURE MIXTURE

	Per 100 Lbs.
M Brand (Spring Planting)	\$32.00

Contains Timothy, Meadow Fescue, Alta Fescue, Rye Grass, Redtop, Alsike, White Clover, Ladino, Korean Lespedeza, Orchard Grass. Only top quality seed used in this mixture. Sow 15 to 20 pounds per acre.

REED CANARY GRASS

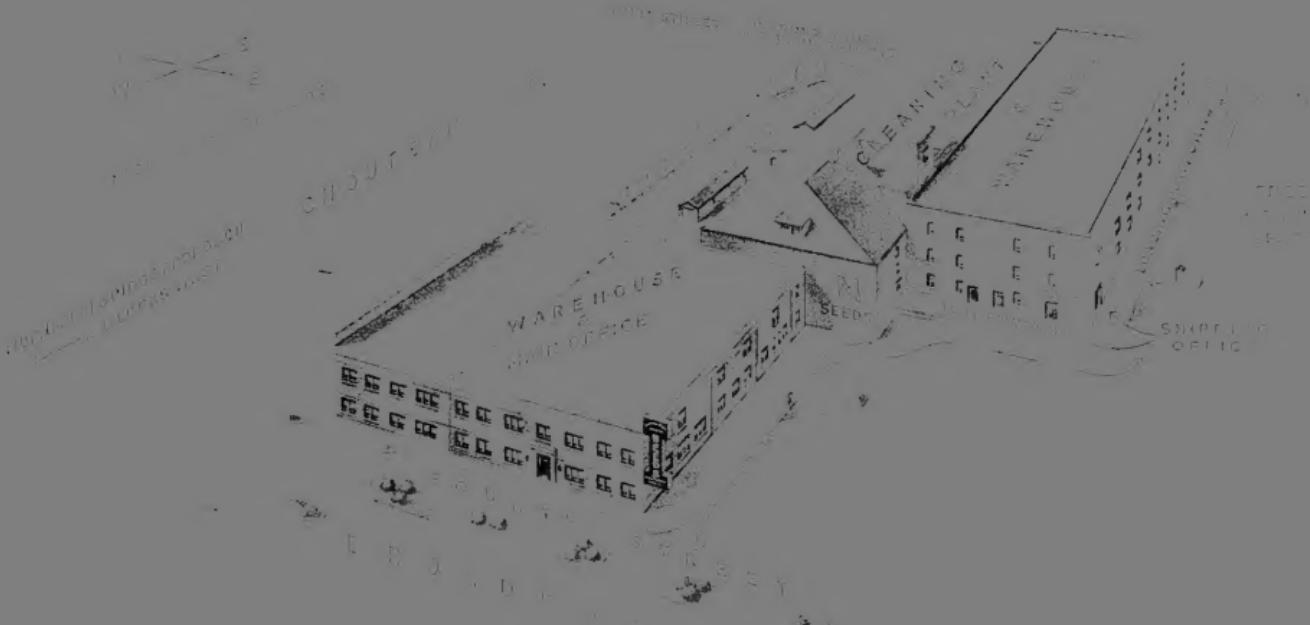
	Per 100 Lbs.

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OFFICES AND ST. LOUIS PLANT

ED. F. MANGELSDORF & BRO., INC.



1020 SO. FOURTH ST.
ST. LOUIS

OUR ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for.

Building contains 150,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

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SEED DISINFECTANTS **ARASAN** **RESAN**
Reduces root bight and damp

SEED CHART			
SEED	WEIGHT PER BU.	POUNDS PER ACRE	TIME OF SOWING
ALFALFA.....	60	15-20	MARCH, MAY—AUGUST, SEPTEMBER
ALSIKE CLOVER.....	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
ALTA FESCU.....	24	15-20	JANUARY, MARCH—AUGUST, SEPTEMBER
ATLAS SORGO.....	56	20-30	APRIL—JULY
BALFOUR.....	48	12-20	MARCH, APRIL—SEPTEMBER
BERMUDA GRASS.....	40	5-10	MARCH, JUNE
BIRDSFOOT TREFOIL.....	60	5-8	FEBRUARY, MARCH—AUGUST, SEPTEMBER
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.)	14	30-40	FEBRUARY, JUNE—AUGUST, OCTOBER
BROME GRASS.....	14	15-25	FEBRUARY, APRIL—AUGUST, OCTOBER
BUCKWHEAT.....	48	48-60	MAY—JULY
CANE, PODDER.....	50	50-85	MAY—JULY
CORN, FIELD.....	56	7-10	MAY—JULY
““ ENSILAGE.....	56	30-35	MAY—JULY
CLOVER, ALSIKE.....	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
““ BUR (HULLED).....	60	15-20	AUGUST—NOVEMBER
““ CRIMSON.....	60	15-20	JULY—OCTOBER
““ LADINO.....	60	1-3	JANUARY, APRIL—AUGUST, SEPTEMBER
““ RED.....	60	10-12	JANUARY, APRIL—AUGUST, NOVEMBER
““ SWEET.....	60	15-25	JANUARY, MAY—JULY, SEPTEMBER
““ SWEET (UNHULLED).....	60	25-40	NOVEMBER—FEBRUARY
““ WHITE (LAWNS: 1 LB. 400 SQ. FT.).....	60	3-5	FEBRUARY, JUNE—AUGUST, OCTOBER
COWPEAS (DRILLED).....	60	45-70	MAY—AUGUST
GROSEY.....	56	20-30	APRIL—JULY
JOHNSON GRASS.....	28	20-30	APRIL—JULY
KAFFIR CORN—MILO MAIZE—HEGARI	56	20-30	MAY—JULY
KY. 31 FESCU.....	24	15-20	JANUARY, MARCH—AUGUST, SEPTEMBER
LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.).....	25	150-200	FEBRUARY, APRIL—AUGUST, OCTOBER
LESPEDEZA, KOREAN (MEASURED BU. 45 LBS.)	25	15-25	FEBRUARY—MAY
““ KOREAN (HULLED).....	60	10-15	FEBRUARY—MAY
MEADOW FESCUE (ENGLISH BLUE GRASS).....	24	25-35	MARCH, MAY—AUGUST, SEPTEMBER
““ MILLET, GERMAN.....	50	40-50	MAY—JULY
““ HUNGARIAN.....	48	40-50	MAY—JULY
““ JAPANESE.....	35	25-40	MAY—JULY
OATS.....	32	50-75	MARCH—MAY
ORCHARD GRASS.....	14	20-25	MARCH, MAY—AUGUST, OCTOBER
PASTURE MIXTURE.....	25	25-35	MARCH, JUNE—AUGUST, OCTOBER
RAPE, DWARF ESSEX.....	56	6-10	APRIL—SEPTEMBER
REDTOP, SOLID (MEASURED BU. 32 LBS.).....	14	8-12	FEBRUARY, JUNE—AUGUST, OCTOBER
““ UNHULLED.....	14	20-30	FEBRUARY, JUNE—AUGUST, OCTOBER
REED CANARY GRASS.....	30	8-12	FEBRUARY, APRIL—AUGUST, SEPTEMBER
RYE, WINTER.....	56	60-90	JULY—NOVEMBER
RYE GRASS.....	24	25-35	FEBRUARY, JUNE—AUGUST, OCTOBER
SOYBEANS (DRILLED).....	60	30-60	MAY—AUGUST
SUDAN GRASS.....	40	15-30	APRIL—JULY
SUNFLOWER.....	22	3-6	MAY—JULY
TIMOTHY.....	45	8-12	FEBRUARY, MAY—AUGUST, NOVEMBER